# Some QA Audit Perspectives from an Old-Timer

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# Quality vs Quality Assurance

- Fermilab is well known to perform quality work, that is not at issue

- Quality Assurance is a set of programs that ASSURE that work is performed in a standardized manner to ensure quality outcomes

- Fermilab has been uneven in how we document our QA processes

# Current lab QA status

- We are responding to a new DOE QA order
- Lab established (in 2008) and Integrated Quality Assurance Program, with division/section QARs (Bakul for CD)
- We are in the midst of a 3 year process to fully implement our new program
- Current audit will assess whether our program (on paper) meets the DOE order, and where we are on the path towards full implementation

# We already do lots of QA

- Training and qualification for specific jobs
- Documented processes
- Managemenbt of documents
- Evaluations and assessments
- Lessons learned
- CD cited for two lab wide best practices: financial management and planning; and IT service management

- Be aware of those things we in CD already do to ensure quality as these various processes are brought into accordance with the new lab program.